



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: C. J. Yue,
et al.

Serial No.: 10/040,395

For: **VARACTOR WITH
IMPROVED TUNING RANGE**

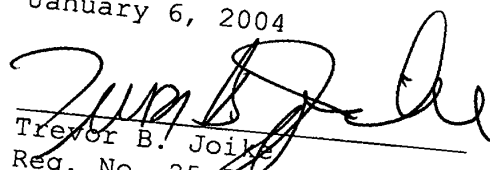
Filed: January 7, 2002

Group Art Unit: 2811

Examiner: S. Hu

) I hereby certify that this
) paper is being deposited
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) in an envelope addressed to:
) Commissioner for Patents,
) P.O. Box 1450, Alexandria,
) VA 22313-1450 on this date:

) January 6, 2004

) 
) Trevor B. Joike
) Reg. No. 25,842
) Attorney for Applicant

RESPONSE TO OCTOBER 6, 2003 OFFICE ACTION

Commissioner for Patents
P.O. Box 1450,
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTION

Claims 1-31 are now pending in the application.
Claims 1-20 and 30 are withdrawn from consideration as
being directed to a non-elected invention. Claims 21-29
are rejected. Claims 31 is new.

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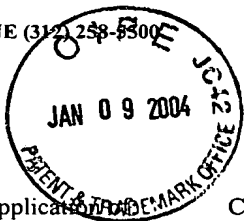
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TELEPHONE (312) 258-5300



SCHIFF HARDIN LLP

PATENT DEPARTMENT

6600 SEARS TOWER

233 SOUTH WACKER DRIVE

CHICAGO, ILLINOIS 60606

H0002261US

CONF. NO.: 2072

In re application of

Cheisan J. Yue et al.

Serial No.:

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For:

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RESPONSE TO OCTOBER 6, 2003 OFFICE ACTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

☐ No additional fee is required.

The fee has been calculated as shown below.

| CLAIMS AS AMENDED | | | | | | |
|---|--|-------|--|-------------------------|---|--------------------------|
| | (2) CLAIMS REMAINING AFTER AMENDMENT | | (4) HIGHEST NO. PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEE |
| TOTAL CLAIMS | *31 | MINUS | *30* | X 1 | () X 9.00 (X) X 18.00 | \$18.00 |
| INDEP. CLAIMS | * 4 | MINUS | 4 | X | () X 42.00 () X 84.00 | \$ |
| Application amended to contain any multiple dependent claims not previously paid for. | | | | () YES () NO | () \$135.00 () \$270.00 ONE TIME | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$18.00 | |

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.

☐ Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated _____ for 1 month so that the period for response is extended to _____. A check in the amount of \$ _____ is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.

☒ A check in the amount of \$ 18.00 is attached.

☐ A check for \$ _____ accompanying IDS under 37 CFR 1.97(c) is attached

☐ A check for \$ _____ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.

When phoning re this application, please call (312) 258-5774.

SCHIFF HARDIN LLP (Customer Number: 000128)

BY Trevor B. Jaike (25,542)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 6, 2004.

Trevor B. Jaike
NAME OF APPLICANT'S ATTORNEY

SIGNATURE

January 6, 2004

DATE

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JAN 15 2004

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